

ABSTRACT OF THE DISCLOSURE

An object is to obtain a multi-beam optical scanning apparatus in which a displacement of an image location of each of light beams emitted from a plurality of light emitting portions is reduced, and
5 which is suitably usable in a high-speed and high-image-quality application, and an image forming apparatus using the multi-beam optical scanning apparatus.

10 A multi-beam optical scanning apparatus includes a light source unit 1 having plural light emitting portions disposed with being spaced from each other in a main-scanning direction, a first optical system 2 for changing conditions of plural
15 divergent light beams emitted from the light source unit, a stop 3 for restricting widths of the plural light beams transmitted through the first optical system, a deflecting unit 5 for reflecting the plural light beams restricted by the stop, a second optical
20 system 6 for forming images of the plural light beams reflected by the deflecting unit on a surface 7 to be scanned, and a detecting unit for detecting a writing start position synchronous signal for controlling a timing of a scanning start position on the surface to
25 be scanned. The individual elements are designed so as to satisfy a predetermined condition.